

1647

2002 DEC 1 1339

**TRANSMITTAL LETTER
(General - Patent Pending)**

Docket No.
740.013US3 (IU-0030)

In Re Application Of: **Byoung S. Kwon**

Serial No.

10/027,199

Filing Date

December 20, 2001

Examiner

Not yet assigned

Group Art Unit

1647

Title: **Receptor and Related Products and Methods**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Executed Power of Attorney with Revocation and Certificate under 37 CFR 3.73(b)

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **50-1619** as described below. A duplicate copy of this sheet is enclosed.
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Dated: **December 12, 2002**

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TECH CENTER 1600.2300

Signature

Jane Massey Licata, Registration No. 32,257

**LICATA & TYRRELL P.C.
66 East Main Street
Marlton, New Jersey 08053
Tel : 856-810-1515
Fax: 856-810-1454**

I, **Jane Massey Licata**, Registration No. **32,257**, do hereby certify that this correspondence is being deposited as with the U.S. Postal Service as First Class mail in an envelope addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

On this date: **December 12, 2002**

Jane Massey Licata, Registration No. 32,257

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE TECH CENTER 1600/2900

Attorney Docket No.: 740.013US3 (IU-0030)
Inventors: Byoung S. Kwon
Serial No.: 10/027,199
Filing Date: December 20, 2001
Examiner: Not yet assigned
Group Art Unit: 1647
Title: Receptor and Related Products and Methods

U.S. Patent & Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

POWER OF ATTORNEY WITH REVOCATION

Revoking any and all powers of attorney heretofore given in the matter of the above-entitled application, the undersigned, assignee of the entire interest in the above-identified application, hereby appoints Licata & Tyrrell P.C., Jane Massey Licata, Registration No. 32,257, Kathleen A. Tyrrell, Registration No. 38,350, Laura Plunkett, Registration No. 45,015, and, Bridget C. Sciamanna, Registration No. 47,333, of Marlton, New Jersey, as attorney, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

Send all future correspondence and address all telephone calls
to:

Jane Massey Licata, Esquire
Licata & Tyrrell P.C.
66 E. Main Street
Marlton, New Jersey 08053
Phone: (856) 810-1515
Fax: (856) 810-1454

Respectfully submitted,

James M. J. J. J.
Advanced Research & Technology Institute, Inc.

Name: James M. J. J. J.

Title: Vice President

Date: December 7 2002

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TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 740.013US3 (IU-0030)
 Inventors: Byoung S. Kwon
 Serial No.: 10/027,199
 Filing Date: December 20, 2001
 Examiner: Not yet assigned
 Group Art Unit: 1647
 Title: Receptor and Related Products and Methods

CERTIFICATE UNDER 37 CFR 3.73(b)

Advanced Research and Technology Institute, Inc., a corporation certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. The assignment is attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own belief are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

[Signature]
 Signature

12-02-02
 Date

Jay M. Johnson
 Typed or printed name

Vice President
 Title

SEP 10 2002



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SEPTEMBER 10, 1998

PTAS

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH
JANET E. EMBRETSON
P.O. BOX 2938
MINNEAPOLIS, MN 55402



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NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/22/1998

REEL/FRAME: 9275/0803
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

INDIANA UNIVERSITY FOUNDATION

DOC DATE: 06/30/1997

ASSIGNEE:

ADVANCED RESEARCH AND TECHNOLOGY
INSTITUTE
600 N. UNION DRIVE 537 UNION
BUILDING
OFFICE OF TECHNOLOGY TRANSFER
INDIANAPOLIS, INDIANA 46202-5113

SERIAL NUMBER: 08955572
PATENT NUMBER:

FILING DATE: 10/22/1997
ISSUE DATE:

DIANE RUSSELL, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Schwegman, Lundberg,
Woessner & Kluth, P.A.

SEP 17 1998

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FORM PTO-1584
01-10-96:CMG

Atty Ref/Docket No.: 740013US2

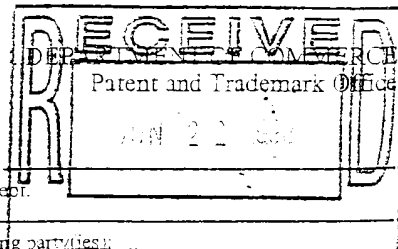
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document.

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07-06-1998



100754605



1. Name of conveying party(ies):

Indiana University Foundation

2. Name and address of receiving party(ies):

Name: Advanced Research and Technology Institute

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Street Address:

Office of Technology Transfer
537 Union Building
620 N. Union Drive

Indianapolis 46202-5113 Administration

Additional name(s) & addresses, attached? ☐ Yes ☒ No

Execution Date: June 30, 1997

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 08/955,572, filed October 22, 1997

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Janet E. Embretson

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our
Deposit account number: 10-0743

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9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

Janet E. Embretson/Reg. No. 19,665

Name of Person Signing

Signature

Date

Total number of pages including cover sheet: 1

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PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (the "Assignment"), made as of the 30th day of June, 1997, by and between Indiana University Foundation, a nonprofit corporation organized under the laws of the State of Indiana, ("Assignor"), and the Advanced Research & Technology Institute, an Indiana nonprofit entity incorporated in 1996 to assist Indiana University ("Assignee").

WITNESSETH

WHEREAS, Assignor has previously been assigned right, title, and interest in property listed on Schedule A attached hereto by the Inventor of said property; and

WHEREAS, Assignee is desirous of acquiring Assignor's interest in the same;

NOW, THEREFORE, in consideration of the premises set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor agrees as follows:

1. **Assignment of Patents.** Assignor hereby grants, conveys, and assigns to Assignee, all of Assignor's right, title, and interest in and to all of its now owned or existing:

1. U.S. and foreign patents and patent applications including, without limitation, the inventions and improvements described and claimed therein, as listed on Schedule A attached hereto (hereinafter called "Patents");
2. The reissues, divisions, continuations, renewals, extensions, continuations-in-part, and improvements thereof;
3. All income, royalties, damages, and payments now and hereafter due and/or payable under and with respect thereto, including, without limitation, damages and payments for past or future infringements thereof; and
4. The right to sue and recover for past, present, and future infringements thereof.

2. Covenants and Warranties. Assignor represents, warrants, and covenants that:

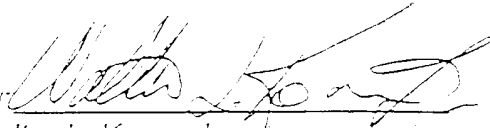
1. The Patents are subsisting, have not been adjudged invalid or unenforceable in whole or in part, and are not currently being challenged in any way;
2. None of the Patents has lapsed or expired;
3. No claim has been made that the use of any of the Patents constitutes an infringement of any senior or dominant U.S. patent or other intellectual property right; and
4. Assignor has the full right to convey the right, title and interest herein assigned.

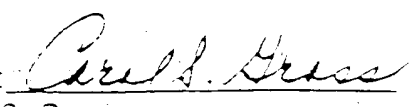
3. Binding effect; Benefits. This Assignment shall be binding upon Assignor and its respective successors and assigns and shall inure to the benefit of Assignee, its nominees, successors, and assigns.

4. Authorization and Request. Assignor authorizes and requests the Commissioner of Patents and Trademarks to issue in the name of the Assignee any and all patents of the United States to issue from pending patent applications, or reissues, divisions, continuations, renewals, extensions, continuations-in-part or improvements resulting from Patents.

WITNESS the due execution hereof as of the date first above written.

Indiana University Foundation

By: 
Walter L. Koon, Jr.
Senior Vice President, Investments

Attest: 
Carol S. Gross
Corporate Secretary

Accepted

Advanced Research & Technology Institute

By: Douglas M. Wilson
Douglas Wilson
President

cc: Julie M. Watson
Vice President
Advanced Research and Technology Institute

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